AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows:

1. (Currently Amended) A method of controlling a packet switched network bandwidth which includes a plurality of multimedia transceivers for transferring multimedia communications from at least one multimedia transceiver to at least one other multimedia transceiver, wherein the method comprising the steps of: transmitting a first type of communication with a first bit rate, said first type of communication including content data; transmitting a second type of communication simultaneously with said first type of communication for a predefined period of time, said second type of communication including content data; calculating said network bandwidth for providing said network available bandwidth; and adjusting packet transmission bit rate of said content data in accordance with said network available bandwidth for controlling said network bandwidth.

2. (Currently Amended The method of claim 1, wherein in the step of transmitting the second type of communication comprises the step of increasing transmission bit rate of said content data.

3. (Currently Amended The method of claim 1, additionally comprising the step of monitoring, said monitoring including: requesting for network available bandwidth; restoring transmission bit rate of said content data to the first bit rate; and receiving network available bandwidth.

4. (Currently Amended) A method for controlling data transportation over a network, comprising the steps of: a. transmitting content data at a first bit rate; b. detecting an available bandwidth of said network, said detection being in real time and substantially simultaneous with said transmission of said content data with a first bit rate; and c. transmitting said content data at a second bit rate, said second bit rate being in accordance with said available bandwidth of said network that was detected in step (b).

5. (Currently Amended) The method of claim 4, wherein the transmission of said content data over said network is over a path of a network having a predetermined maximum bandwidth, and the step of detecting an available bandwidth of said network, includes: transmitting said content data at a first bit rate; transmitting at least one test data packet in an increased bit rate for detecting at least one congestion in the path; and transmitting said content data at said first bit rate and receiving a result of said detection.

6. (New) The method of claim 1, comprising increasing the bit rate of said content data directly after RTCP is received.

7. (New) The method of claim 1, comprising increasing the bit rate of said content data before sending RTCP test packet(s); and measuring the available bit rate.

8. (New) The method of claim 1, comprising utilizing existing protocols for measuring one-way delays in the network, and time selected parameters relative to these measurements.

9. (New) The method of claim 1, comprising utilizing existing protocols for measuring round-trip delays in the network, and time selected parameters relative to these measurements.